COCOM/OM Transition Issues and Concerns

Defense Acquisition University Transition Manager's Course

Revised Dec 05

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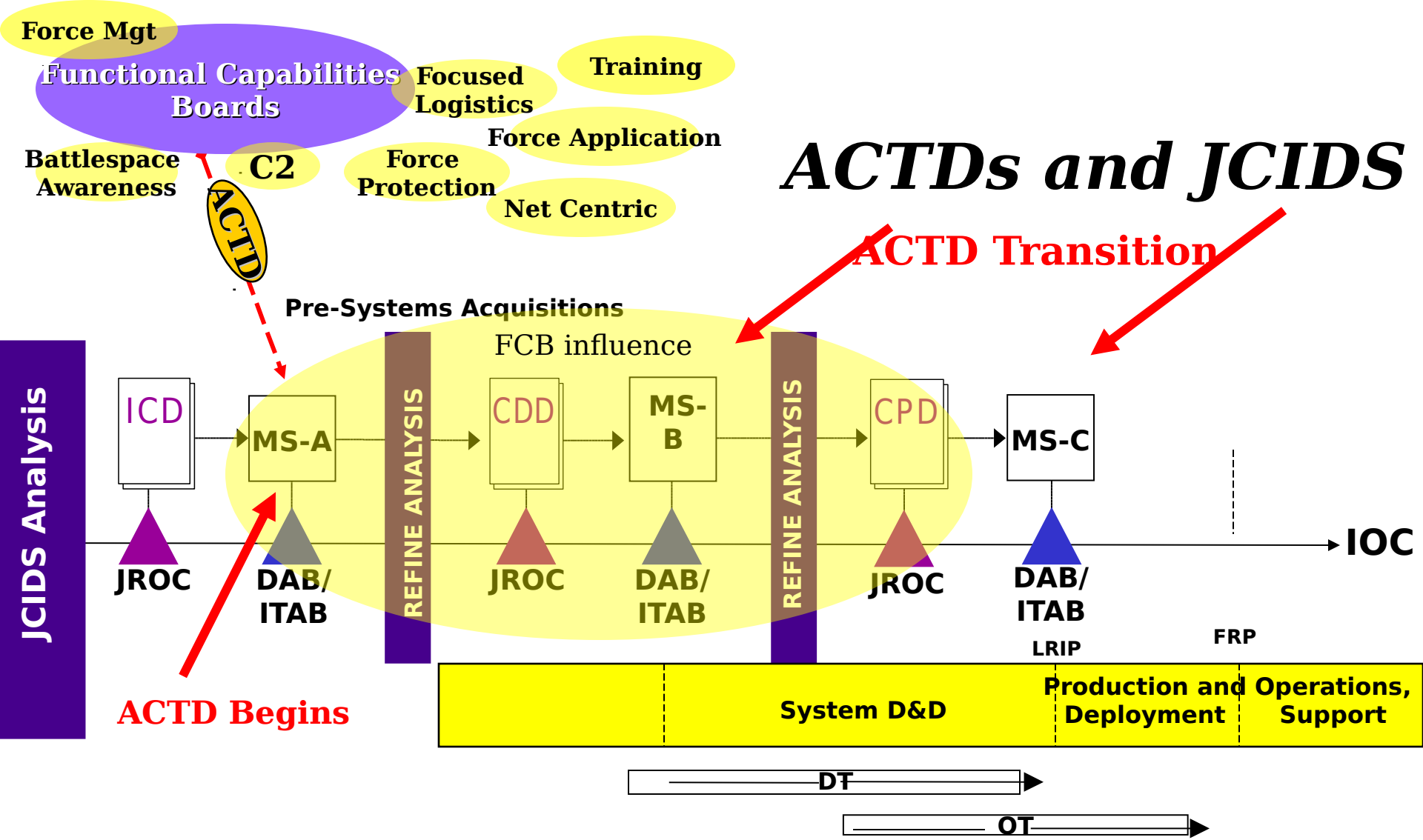
J8-ACTD Branch

UNCLASSIFIED

Overview

- Changes with JCIDS and ACTDs
- COCOM Roles, Issues, and Perspective
- ACTD Transition Process, Goals, Mechanism
- ACTD Transition Options
- The Transition Plan and JFCOM Policy
- Conclusion

ACTDs and JCIDS



Initial Capabilities Document	Capabilities Development Document (CD	Capabilities Production Document (CP
-Msn and Fx area -Ops Env & Threat - Capab Gap filled -DOTMLPF chg rec	-Includes all OV, SV and TV documents - Includes all IER's, I-KPP's -DOTMLPF Change Recs	-Includes all OV, SV and TV documents - Includes all IER's, I-KPP's -DOTMLPF Change Recs

Residual Fielding NOW !!!!!!

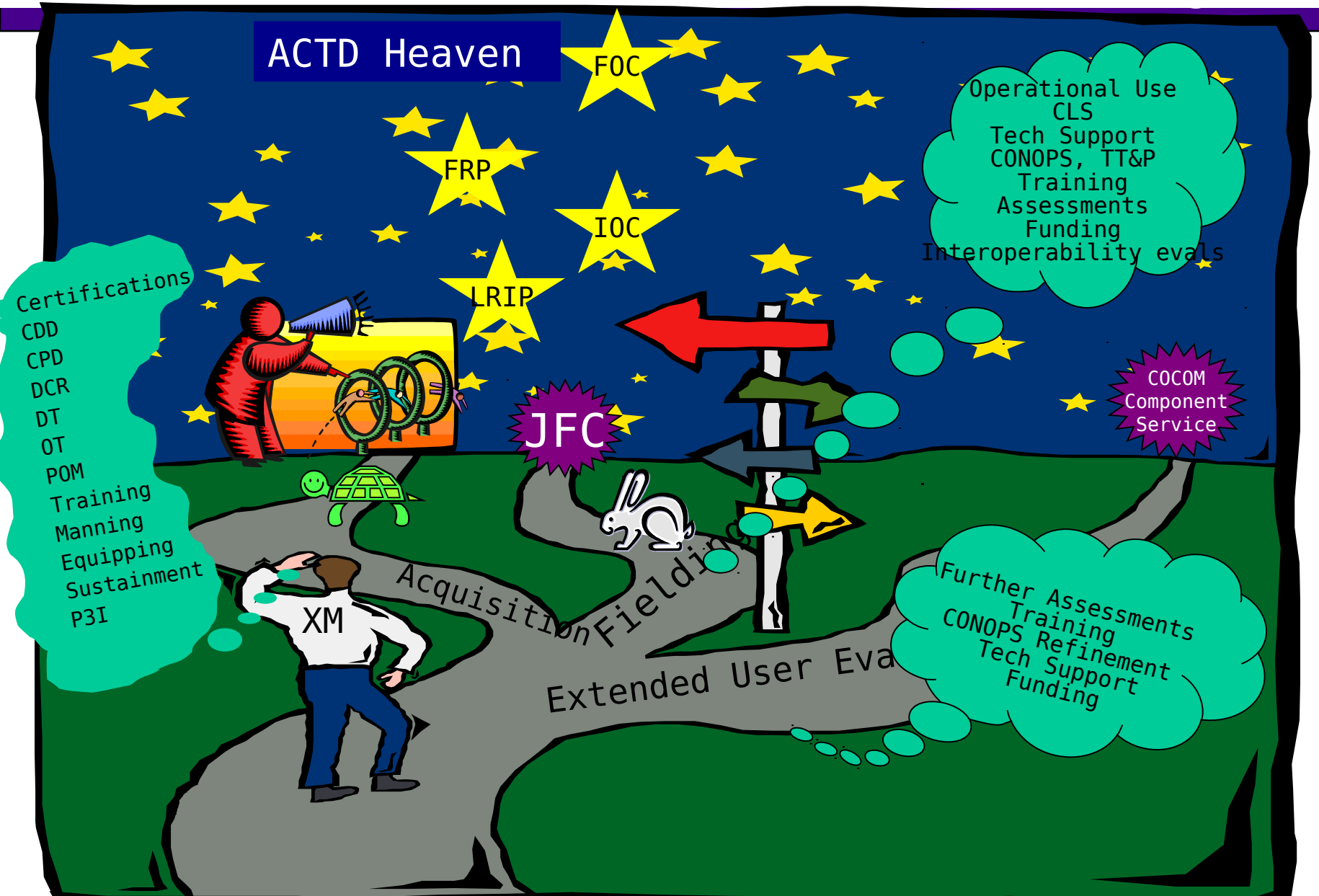
JFCOM Issues and Concerns

ACTD Transition Mgr's Course

- **Rapidly integrate successful ACTD systems into force structure**
  - **80% Solution**
  - **Baseline capability to production immediately**
  - **Enhancements prioritized and fielded over time**
- **Ensure mechanism, infrastructure in place for seamless integration**
- **Ensure ACTD system is compatible, suitable, supportable from C4ISR and doctrinal standpoint**
- **Joint Requirement must be protected**
- **Further development of technology and concepts within Joint Experimentation**

ACTDs and Transition are not Orthogonal

All paths will meet a few years down the road



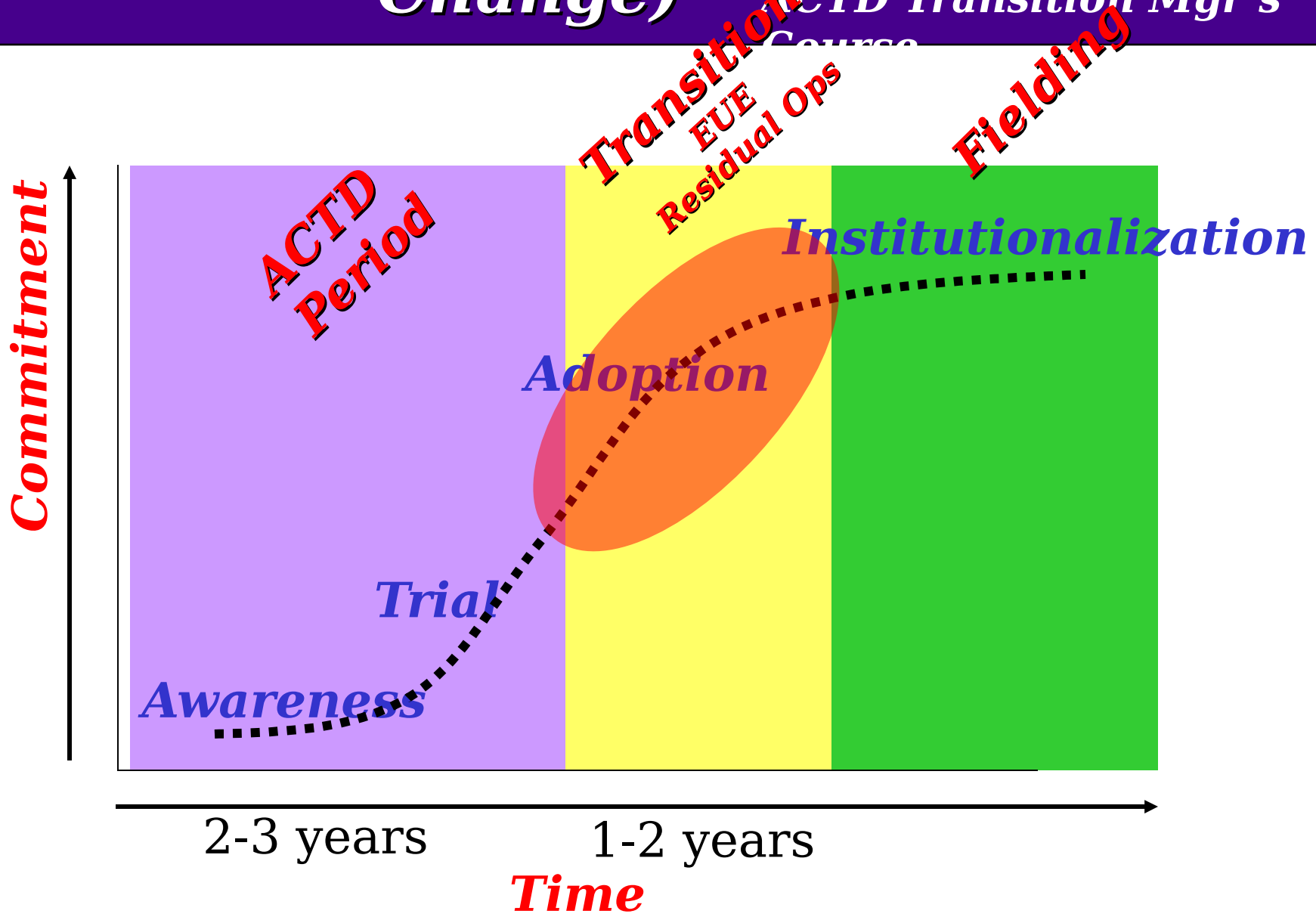
Issues and Concerns
What Does Transition Encompass?

3 Distinct Events Resources Required

- Extended User Evaluation
  - *Further assessment*
  - *Refinement of CONOPS*
  - *Pilot Services*
- Residual Operations/Fielding
  - *Operational use of ACTD systems*
  - *1-2 years*
- Transition to Acquisition
  - *Coordination with gaining Service (POM, CDD, CPD)*
  - *Further DT and/or OT*
  - *Configuration Management*
  - *System Installation and Training*
  - *Execution of DOTMLPF Change Recommendation Package*

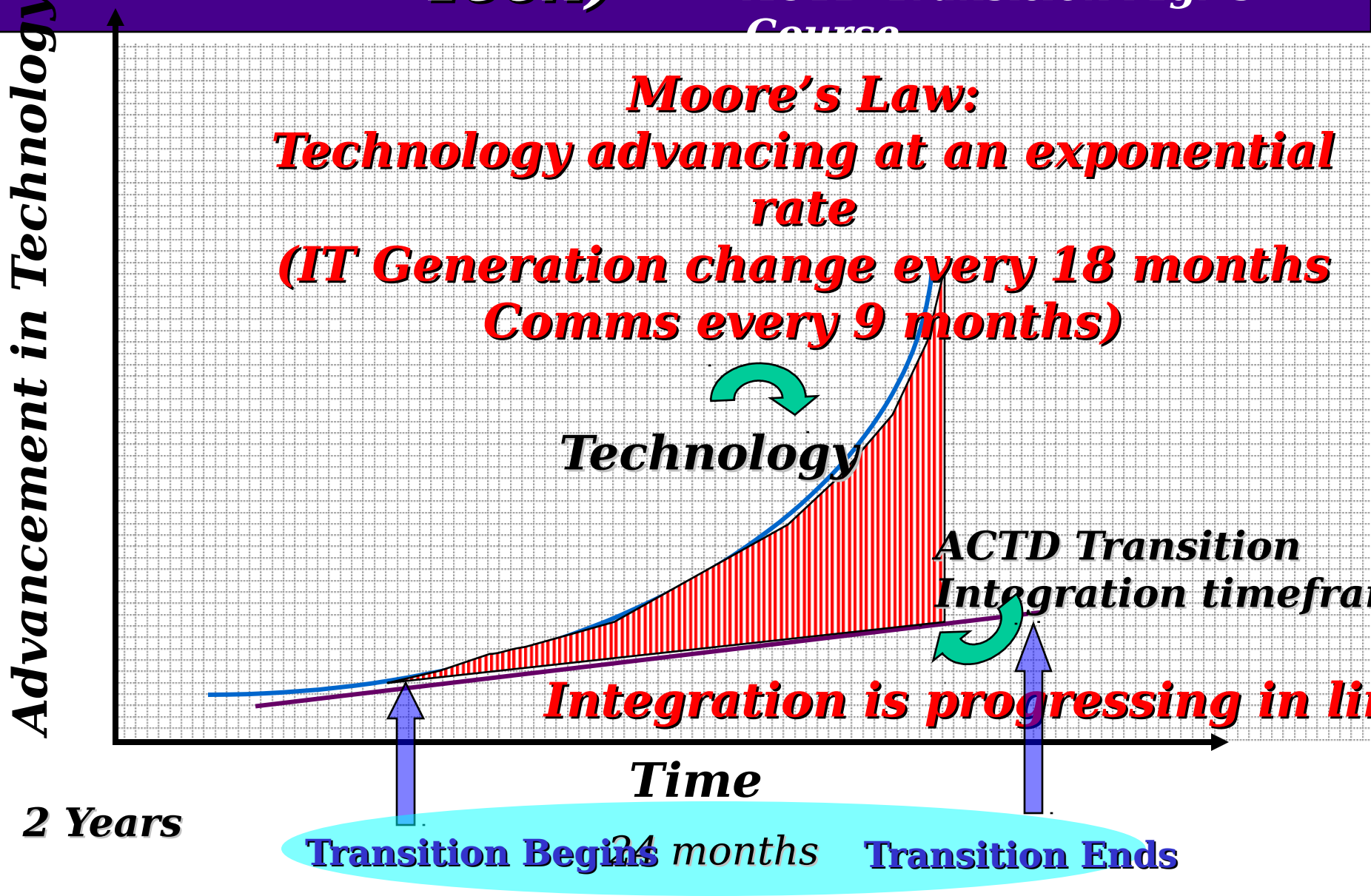
ACTD Transition (Adoption of Change)

ACTD Transition Mgr's Course



ACTD Transition (Integration vs. Tech)

ACTD Transition Mgr's Course



ACTD Process - Transition

ACTD Transition Mgr's Course

ACTD Branch and JI&I transition activity

CONOPS developme
DOTMLPF issues
OM Transition Inpu

ACTD Transition Plan
Formal DOTMLPF Recs
Service Transition (Title X)
POM

orm Transition IPT
Establish charter
entify generic issues

TRANSITION BUBBLE

Transition

- Follow-up on DOTMLPF
- CONOPS to Service
- Residual ops
- Pilot Services
- Capstone Requiremen

- Residual Plan
- Force Integration Plan
- Force Mix Re
- Brief OSD, JS, etc.

Recommendat

Assessment

- Validate Requirements/Develop CONOPS
- Develop Assessment Plan
- Plan/Execute Demos/Exercises
- Interim Operational Assessments
- Revise CONOPS
- Identify DOTMLPF Issues/Doctrinal Wrk Parties

Technical /Imple

- Integrate technology
- Technical evaluation
- Validate Reqmnts

ACTD OM Activity

Establish Goals and Methodology

ACTD Transition Mgr's Course

Goal	Mechanism
Early formulation of strategy	*Transition IPT forms before 1st Demo (meets quarterly)*
Identify warfighter issues and concerns	*Include COCOM/Components in IPT as Lead to OPS Cell*
Identify TM issues and concerns.	*Include TM in IPT as Tech Lead*
Fully understand CONOPS Objectives, force integration, force mix plans and DOTMLPF issues.	*Participate in standing CONOPS Cell that will iteratively identify employment and sustainment issues and develop DOTMLPF.*
Represent DOTMLPF issues in Transition Plan.	*XM should participate in*

ablish Goals and Methodology

ACTD Transition Mgr's Course

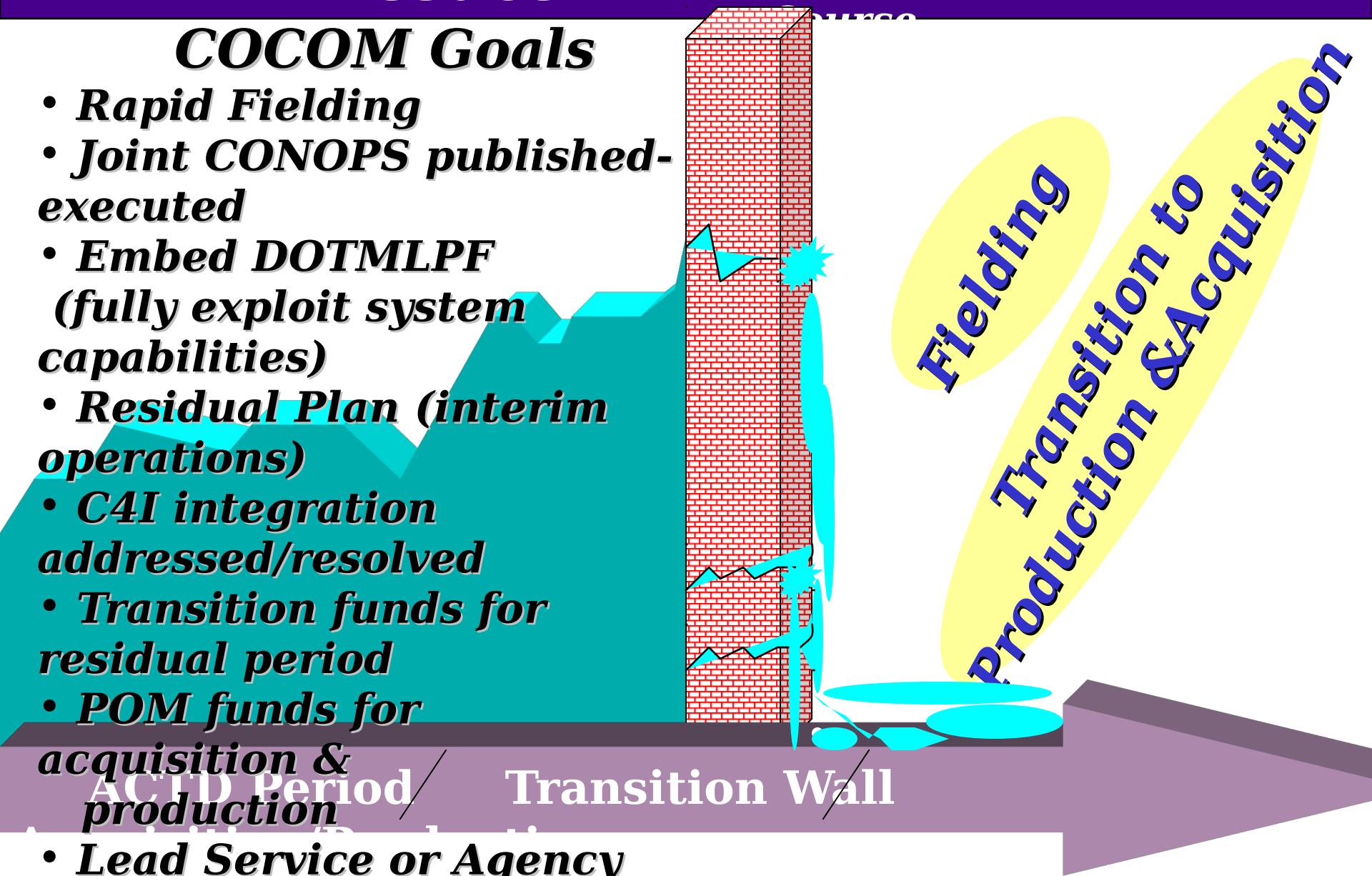
Goal	Mechanism
Support Residual Plan (interim operations)	Participate in Residual Plan development with OM.
Transition funds for residual period	Address Transition funding at Trans IPT and in Residual Management Planning Meetings with OM.
POM funds for acquisition & production	Include Lead Service(s) in Trans IPT; formalize POM.
Support ORD development and Title X issues.	Early Lead Service(s) involvement in Trans IPT, CONOPS Cell, and Assessment Cells. Identify manning, equipping, training and support issues. Establish CDD writing committee.

ACTD Goals and Transition Issues

ACTD Transition Mgr's

COCOM Goals

- Rapid Fielding
- Joint CONOPS published-executed
- Embed DOTMLPF (fully exploit system capabilities)
- Residual Plan (interim operations)
- C4I integration addressed/resolved
- Transition funds for residual period
- POM funds for acquisition & production
- Lead Service or Agency



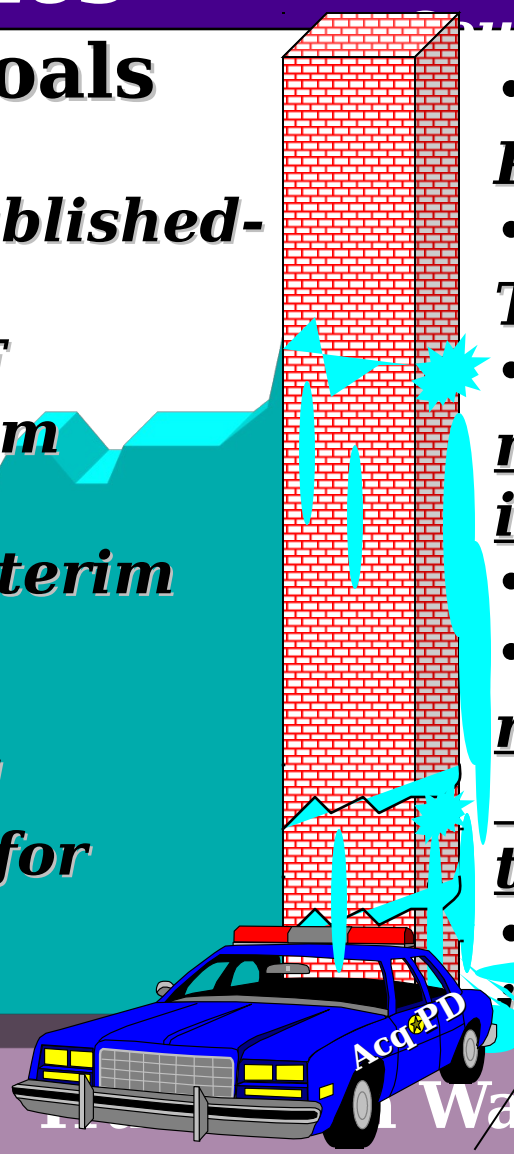
ACTD Goals and Transition Issues

COCOM Goals

- *Rapid Fielding*
- *Joint CONOPS published-executed*
- *embed DOTMLPF (fully exploit system capabilities)*
- *Residual Plan (interim operations)*
- *Integration addressed/resolved*
- *Transition funds for residual period*
- *POM funds for acquisition & production*
- *Lead Service or Agency*

ACTD Transition Mgr's Challenges

- *Ad Hoc Transition Process*
- *Ineffectual Transition IPT*
- *DOTMLPF process not fully institutionalized*
- *POM concerns*
- *Service/Agency reticence to commit time/resources*
- *OSD not prepared to*



ACTD Period

Wall

in joint

Successful ACTD Transition Option(s)

- **Residual Integration (# 1)**
  - ***Plan to distribute and operate ACTD residuals***
    - ***C2 Plan: COCOM/OPCON recommendations/CONOPS***
    - ***Support Plan (Logistics, Training..)***

- **Joint Experimentation (# 2)**
  - ***Turn over CONOPS and System Characterization***
  - ***Further development independent of residual path***

Successful ACTD Transition Option(s)

- **Transition to Acquisition (# 3)**
  - ***Baseline* technology/configuration to production**
    - ***Force Mix (how many needed to satisfy requirement)***
    - ***Force Integration Plan (who gets what, when)***
    - ***Doctrine/TT&P development (new or revised)***
    - ***DOTMLPF, Title X concerns***
    - ***Protect integrity of ACTD program and original Joint Requirement.***

Doctrine
Organization
Training
Materiel
Leadership
Personnel
Facilities

Manning
(NEC, MOS, AFSC)
Equipping
Training
(Basic/Initial, Msn, A/C school)

- **Program Improvement (# 4)**
  - **Preplanned Product Improvement (P3I) program**
    - ***Commander's recommendations, enhancements ove***

of program (Not to interfere with rapid transition of technology to production)

Successful ACTD Transition Option(s)

ACTD Transition Mgr's course

- **Transition to Program of Record (GCCS, etc) or new ACTD (#5).**
  - ***System may become an application or function within existing program/system.***
    - ***Coordination with gaining Program Office***
    - ***Coordination/compliance with DISA regulations***
    - ***Coordinate requirements with Joint Staff for GCCS ORD***
  - ***Spiral/Iterative transition of components.***
- **Precedent for Follow-on ACTD (#6)**
  - ***Proof-of-Concept***
  - ***Transfer program and expertise to new organization***
    - ***Extended Littoral Battlespace (ELB) to JTF WARNET***
    - ***Joint Logistics to Joint Theater Logistics and Coalition Theater Logistics***
    - ***Combat Identification to Coalition Combat Identification***

Successful ACTD Transition Option(s)

ACTD Transition Mgr's Course

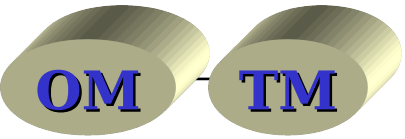
- ***Pilot Services (#7)***
  - ***Temporary employment until Extended User Evaluation is complete or further integration is accomplished***
    - ***Joint Theater Logistics and Advanced Joint Planning (AJP/JRAMS)***
- ***Extended User Evaluation (#8)***
  - ***Identify further operational assessment/testing of CONOPS and/or technology, developmental testing before final JMUA or Milestone Decision.***

- **NOT PLANNED but should be anticipated -Concurrent Fielding while ACTD in progress (#9)**

USJFCOM Transition Policy

ACTD Transition Mgr's Course

- **Establish COCOM Transition Cell (Ops) and (Tech)**
  - ***6 months prior to Demo Phase***
  - ***Lead- OM/TM; Membership: JFCOM, Components, TM, Service, other COCOMs input***

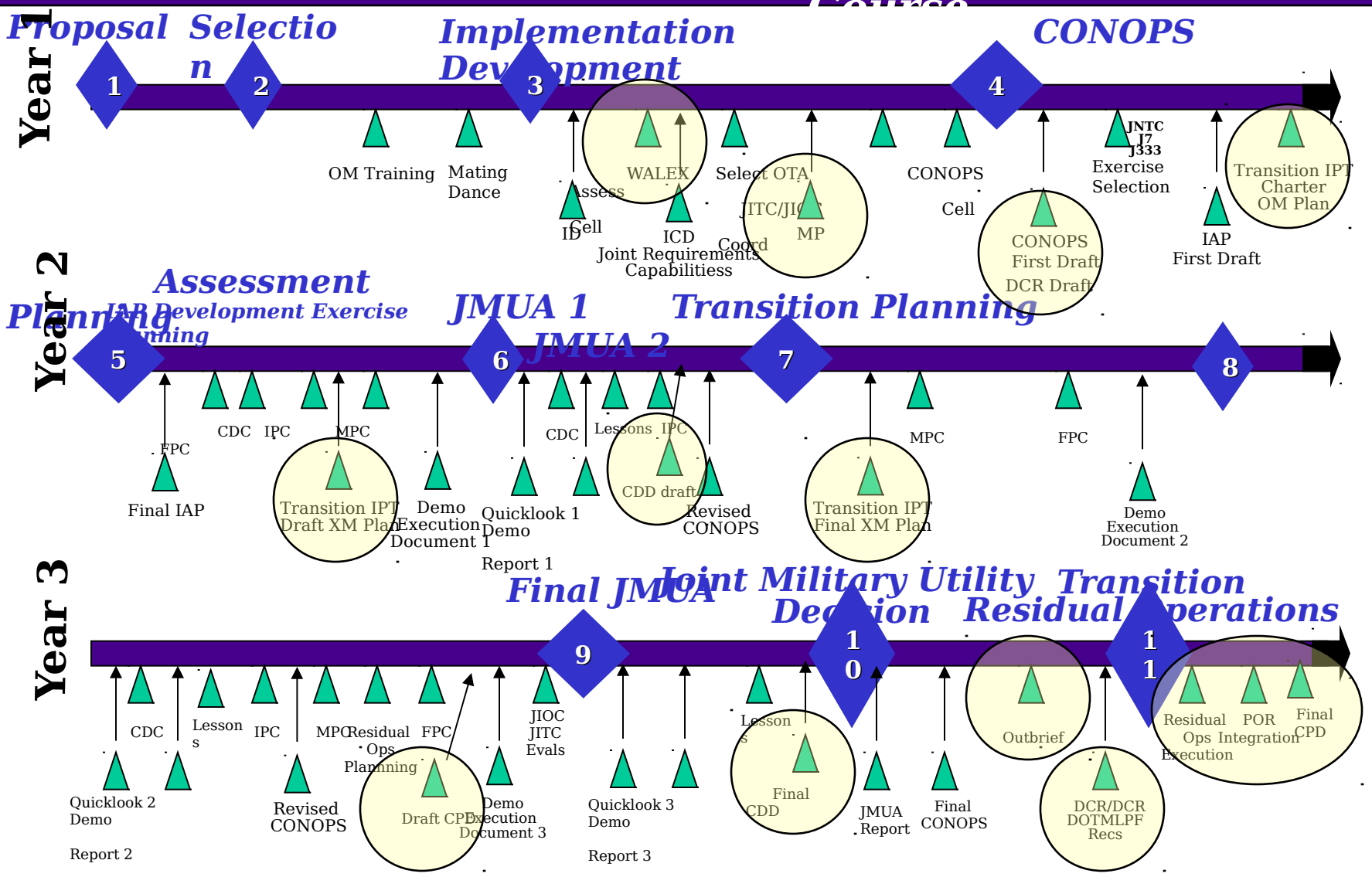


  - ***Deliverables: Transition outcomes***
    - ***Options #1-9 (baseline configuration, etc)***
    - ***Residual ops plan***
    - ***Force mix***
    - ***Transformation Change Package (DOTMLPF)***
- **Convene 1st Transition IPT (ACTD Program)**
  - ***3 months prior to Demo Phase (DUSD recommends first month)***
  - ***Lead- XM; Membership: JFCOM (OM), TM, DUSD, Lead Service, gaining Program Office***

  - ***Deliverables: Transition Plan (Residual Ops, Extended User Evaluation, Transition to Acquisition)***
- **Develop Written Transition Plan**
  - ***Transition Annex included in MP***
  - ***1st Draft at midpoint of ACTD (DUSD recommends 1st quarter)***
  - ***Final Plan 6 months prior to end of Demo Phase***
  - ***Brief to COCOM, DUSD, Program Office, Lead Service/Agency***

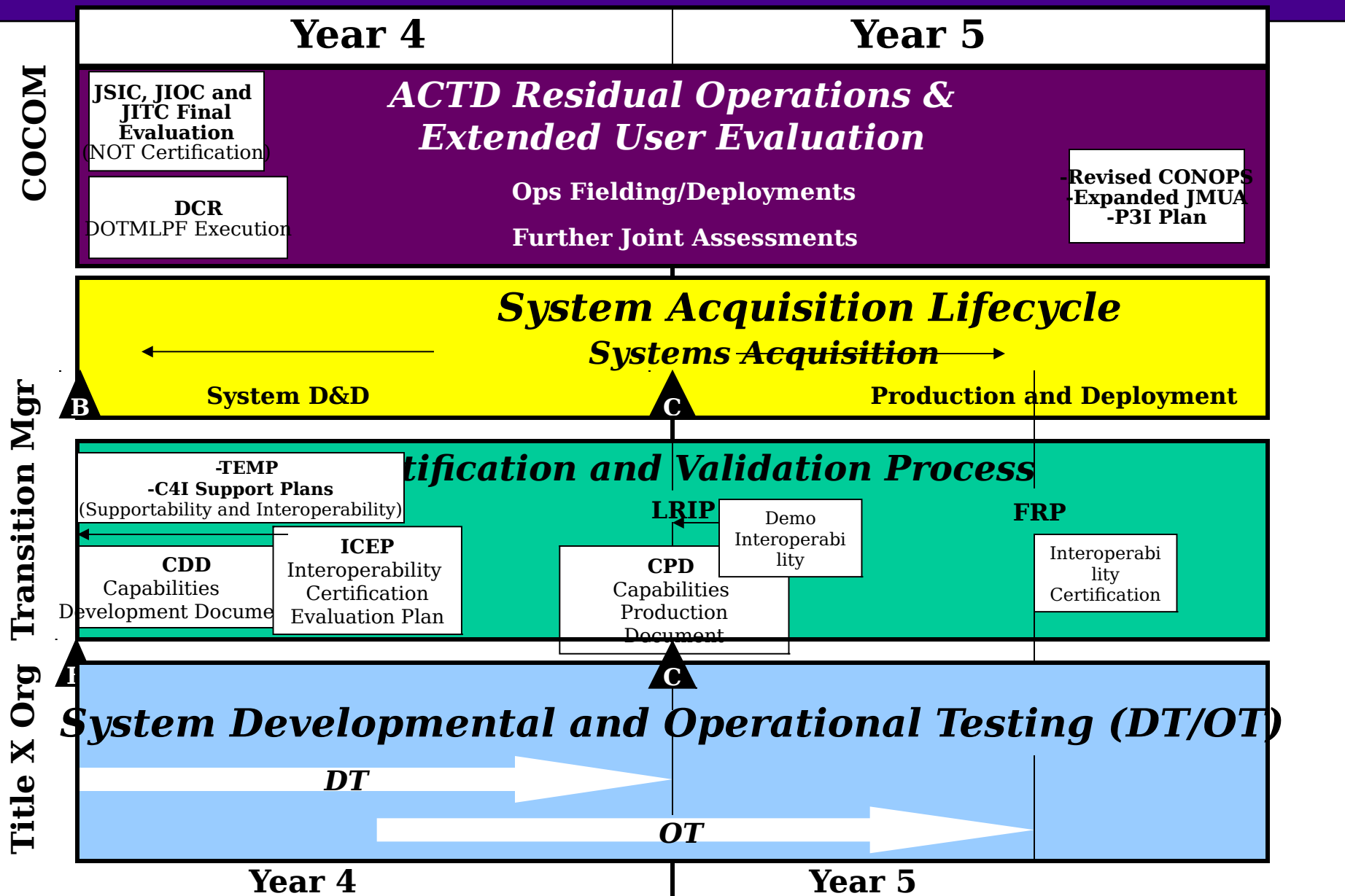
ACTD Program Lifecycle

ACTD Transition Mgr's Course



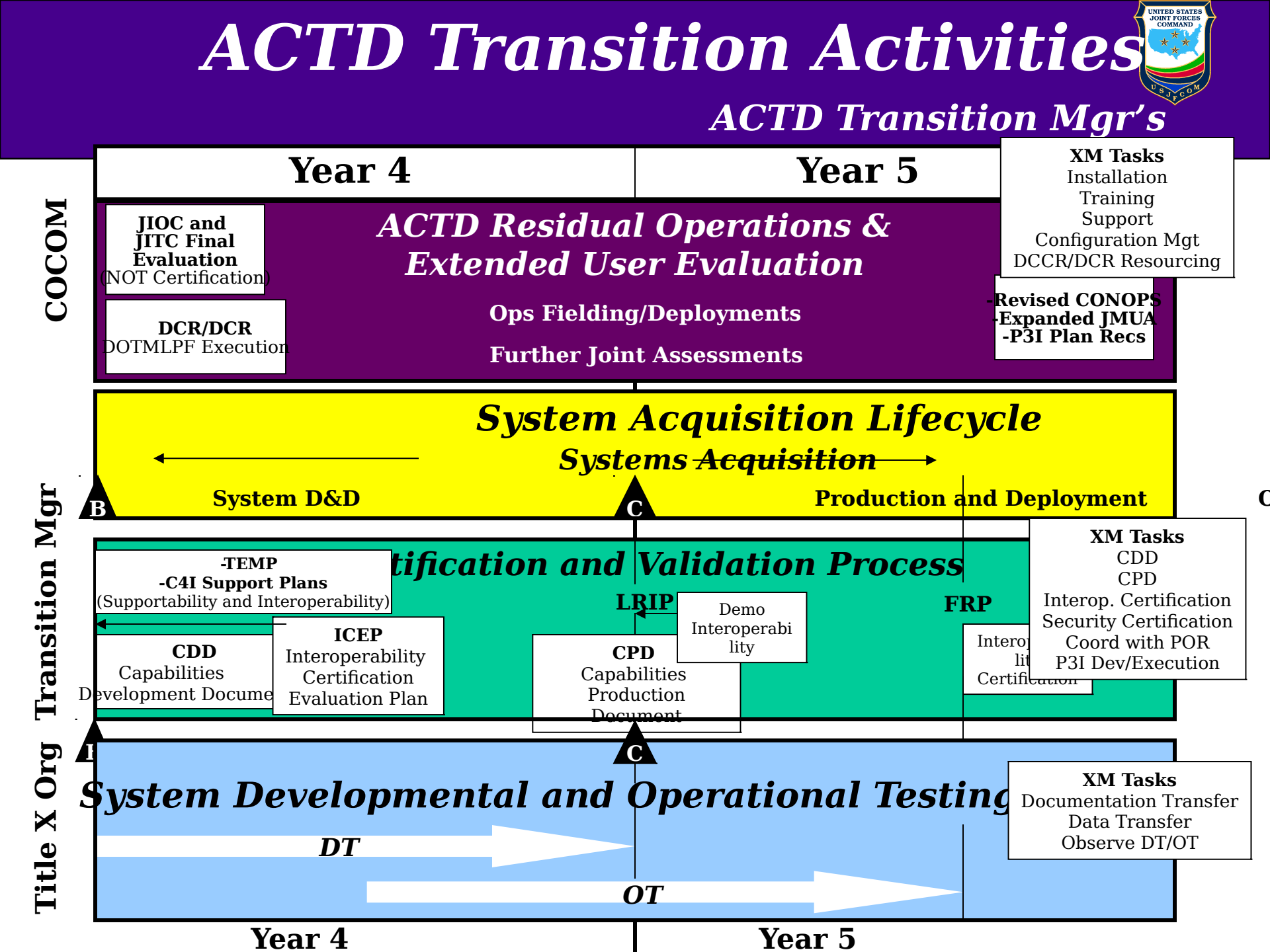
ACTD Transition Activities

ACTD Transition Mgr's



ACTD Transition Activities

ACTD Transition Mgr's



COCOM's Transition Plan Outline

ACTD Transition Mgr's

This is what USJFCOM will turnover to the Transiti

- **Section I: Operational Need and ACTD Description (rescoped descriotion)**
- **Section II: Organization (solicited inputs)**
  - ***Oversight Group***
  - ***Transition IPT***
  - ***Transition Cells: Ops, Tech, Acquisition, Service***
  - ***Service/Agency***
- **Section III: Roles and Responsibilities during Transition and after IOC**
  - ***XM – Draft Plan and execute transition***
  - ***OM – Provide Joint CONOPS, DCR/DOTMLPF package, Force Mix, Force Integration, Residual Plan, Transition Options and priorities (see slides 16-20)***
  - ***TM – Provide system, documentation, characterization and support residual. Develop ICD, CDD, CPD with OM and XM support.***
  - ***Service(s)- ORD, JCD, POM, Manning, Equipping, Training, Support, Service CONOPS***

Outline

- **Section IV. Transition Options, Recommendations, Milestones Funding/Spend plans**
  - ***Residual Plan – (OM/TM)***
  - ***Extended User Evaluation Plan (if required) – (OM/TM)***
  - ***Joint Experimentation – (OM)***
  - ***Acquisition Strategy and Plan – (XM)***
  - ***Preplanned Product Improvement – (XM, OM, TM)***
  - ***Transition into Program of Record or System – (XM, OM, TM)***
  - ***Pilot Services – (OM, TM, XM)***
  - ***Proof of Concept (transition to follow-on ACTD) (OM, TM, XM)***
  - ***Concurrent Fielding.***
- **Section V. Transition Issues (Programmatics, Funding, POA)**
  - ***DCR/DOTMLPF/DCR – OM/TM develop, XM executes***
  - ***Key to each option above (funding, support, manning, target program/milestone)***
- **Signatures (Management Plan - Level Document)**

Conclusion

COCOM Bottomline

"CINCs are involved in the ACTD program because of the potential to field mature technology rapidly. There is significant interest and concern that successful ACTD's jump the transition to acquisition hurdles smoothly. Force integration is a high priority. USJFCOM wants to insure the program's Title X sponsor is onboard and fully engaged, and that the capability can be fully integrated into the force structure."

ADMIRAL Harold Gehman, USN

CINC & DCINC USJFCOM
Vice Chief of Naval Operations
Joint Requirements Oversight Council Member
Chair, NASA Space Shuttle Investigation